Experiment Number: **A94686**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Dosed-Water**
Species/Strain: **Mouse/AM3 (C57BL/6)**

G04: In Vivo Micronucleus Summary Data
Test Compound: **Sodium dichromate dihydrate (VI)**
CAS Number: **7789-12-0**

Date Report Requested: **09/21/2018**
Time Report Requested: **12:20:31**

NTP Study Number: A94686

Study Duration: 13 Weeks

Study Methodology: Slide Scoring

Male Study Result: Negative

Experiment Number: **A94686**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Dosed-Water**

Species/Strain: **Mouse/AM3 (C57BL/6)**

G04: In Vivo Micronucleus Summary Data

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Tissue: Blood; Sex: Male; Number of Treatments: 0; Time interval between final treatment and cell sampling: 24 h

		MN NCE/1000	
Dose (mg/L)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	5	1.80 ± 0.34	
63.0	5	2.70 ± 0.20	0.0896
125.0	5	3.30 ± 0.46	0.0177
250.0	4	2.88 ± 0.38	0.0664
Trend p-Value		0.0780	

Trial Summary: Negative

Experiment Number: **A94686**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Dosed-Water**

Species/Strain: **Mouse/AM3 (C57BL/6)**

G04: In Vivo Micronucleus Summary Data

Test Compound: **Sodium dichromate dihydrate (VI)**

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LEGEND

MN = micronucleated, PCE = polychromatic erythrocyte, NCE = normochromatic erythrocyte

CAS Number = Chemical Abstracts Service registry number

N = Number of subjects

Values given as Mean or Mean ± Standard Error Mean

Results were tabulated as the mean of the pooled results from all animals within a treatment group, plus or minus the standard error of the mean

Pairwise comparison to the concurrent control, dosed groups significant at p = 0.025/number of treatment groups; positive control value is significant at p = 0.05

Cochran-Armitage trend test, significant at p = 0.025

* Statistically significant pairwise or trend test

1: Vehicle Control: Solvent

** END OF REPORT **